

## Appendix B. Existing and Proposed PM2.5 Monitoring Network in California

FRM	Federal Reference Method (FRM) PM2.5 sequential or single channel mass sampler.
Continuous	PM2.5 continuous mass monitor.
Speciation	Included in this column are National Air Monitoring Station (NAMS) speciation trend sites and two IMPROVE sites that will be used for background monitoring. The State and local monitoring sites are not yet determined.
Dichot	Existing dichotomous samplers.
XX	Collocated PM2.5 FRM monitoring instruments collecting precision data.
X-99	Proposed for funding allocation in 1999.

Site Location		AIRS	Operating	PM2.5 Sampling Method			
(by MPA)		Site ID	Agency*	FRM	Continuous	Speciation	Dichot
Bay Area AQMD							
	Concord-2975 Treat Blvd	060130002	BA	X			
	Fremont-Chapel Way	060011001	BA	X			
	Livermore	New site	BA	X	X-99		
	Redwood City	060811001	BA	X			
	San Francisco-Arkansas Street	060750005	BA	XX	X-99		
	San Jose-4th Street	060850004	BA	XX	X-99	NAMS	X
	San Jose-Tully Road	060852003	BA	X			
	Santa Rosa-5th Street	060970003	BA	X			
	Vallejo-304 Tuolumne Street	060950004	BA	X			
	Prescott Park <sup>1</sup>	New site	BA		X-99		
	Point Reyes		IMPROVE		X-99	IMPROVE	
Coachella Valley							
	Indio-Jackson Street	060652002	SC	XX			
	Palm Springs-Fire Station	060655001	SC	X-99			
Great Basin Unified APCD							
	Cosco Junction-10 miles E	060271014	GBU				X
	Keeler-Cerro Gordo Road	060271003	GBU	XX			X
	Mammoth Lakes-Gateway HC	060510001	GBU	X			
Imperial County APCD							
	Brawley-Main Street	060250003	IMP	X			
	Calexico-Ethel Street	060250005	ARB	XX			X
	El Centro-9th Street	060251003	IMP	X			
Lake County Air Basin							
	Lakeport-Lakeport Blvd	060333001	LAK	X			
Lake Tahoe Air Basin							
	North Lake Tahoe	New site	ARB	X			
	South Lake Tahoe-Sandy Way	060170005	ARB	XX			

<sup>1</sup> This is a tentative proposal contingent upon this site receiving funding as part of the U.S. EPA grant program, Environmental Monitoring for Public Access and Community Tracking (EMPACT). The continuous PM2.5 mass sampler would be funded as part of the PM2.5 network. All other monitoring equipment proposed at this site would be funded as part of the EMPACT project. If the site is not funded as part of the EMPACT project, the ARB and the Bay Area AQMD will coordinate on the selection of another site in west Oakland.

Site Location (by MPA)		AIRS Site ID	Operating Agency*	PM2.5 Sampling Method			
				FRM	Continuous	Speciation	Dichot
<b>Mojave Desert Air Basin<sup>2</sup></b>							
	Lancaster-W Pondera Street	060379002	MD	X			
	Mojave-923 Poole Street	060290011	ARB	X			
	Ridgecrest	New site	KER	X			
	Victorville-Armagosa Road	060710014	MD	XX			X
<b>Monterey Bay Unified APCD</b>							
	Salinas No.3	060531003	MBU	X			
	Santa Cruz-Soquel Drive	060870007	MBU	XX			
<b>Mountain Counties Air Basin</b>							
	Grass Valley-Litton Building Site	060570005	NSI	X			
	Portola	060631008	NSI	X			X
	Quincy-N Church Street	060631006	NSI	X			
	San Andreas-Gold Strike Road	060090001	ARB	X			
	Truckee-Fire Station	060571001	NSI	XX			
	Yosemite Village	060431001	tbd		X-99		
<b>North Coast Air Basin</b>							
	Eureka-Health Dept 6th and I Street	060231002	NCU	X			
	Ukiah-County Library	060452001	MEN	XX			
<b>Northeast Plateau Air Basin</b>							
	Alturas-W 4th Street	060490001	SIS	X			
<b>Sacramento Valley Air Basin</b>							
	Chico-Manzanita Avenue	060070002	ARB	X			
	Colusa-Sunrise Blvd	060111002	ARB	X			
	Redding-Health Dept Roof	060890004	SHA	X			
	Roseville-N Sunrise Blvd	060610006	ARB	X			
	Sacramento-Del Paso Manor	060670006	SAC	XX		NAMS	
	Sacramento-Health Dept Stockton Blvd	060674001	SAC	X			
	Sacramento-T Street	060670010	ARB	X			X
	Woodland-Gibson Road	New site	YS	X			
	Yuba City-Almond Street	061010003	ARB	XX			
<b>San Diego County APCD</b>							
	Chula Vista	060730001	SD	X			
	El Cajon-Redwood Avenue	060730003	SD	X		NAMS	
	Escondido-E Valley Parkway	060731002	SD	X	X-99		
	San Diego-12th Avenue	060731007	SD	X			
	San Diego-Overland Avenue	060730006	SD	XX			
<b>San Joaquin Valley Unified APCD</b>							
	Bakersfield-1120 Golden State Avenue	060290010	ARB	X			
	Bakersfield-5558 California Avenue	060290014	ARB	XX		NAMS	X
	Clovis-N Villa Avenue	060195001	SJV	X			
	Corcoran-Patterson Avenue	060310004	SJV	X			X
	Fresno-1st Street	060190008	ARB	XX	X-99	NAMS	X
	Merced-M Street	060472510	SJV	X			
	Modesto-814 14th Street	060990005	ARB	X			X
	Stockton-Hazelton Street	060771002	ARB	X			X
	Visalia-N Church Street	061072002	ARB	X			X
	Fresno-"Southeast"	New site	SJV	X-99			

<sup>2</sup> This table does not include a Special Purpose Monitoring site located at Marine Corps Air Ground Combat Center Twentynine Palms. The site will include continuous and gravimetric PM2.5 monitors. The site needs to be inspected and approved by the ARB's Monitoring and Laboratory Division before it is considered part of the routine network.

